

**Falcon Refinery Superfund Site
Ingleside
San Patricio County, Texas
TXD 086 278 058**

Monthly Progress Report # 70

May 2012

Prepared for

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June 8, 2012

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1.0 INTRODUCTION

This seventieth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO). The refinery has been sold to Lazarus Texas Refining I, LLC (Lazarus) and Lazarus is completing the Removal Action.

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering June, 2012 will be submitted on or before July 10, 2012.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

During May the focus of activities was the implementation of the TCEQ permitted irrigation system to allow the discharge of fluid from Tank 26. Provide as Figure 1 is an above ground storage tank map of the facility. Specifically the activities were performed during May:

- Continued accumulating fiberglass insulation, segregating metal and removing brush in the former Tank 10 area of the site.
- Began removal of oil sludge in Tank 12 and encountered a hard heel on the tank floor, which affected progress while cleaning the tank.
- Completed the removal of water, oil and sludge in Tank 12.
- Completed cleaning Tank 12.
- Visually inspected Tank 12 and evaluated several options to repair Tank 12.
- Installed the door sheet on Tank 12.
- Completed repairs to Tank 12 for temporary use for the treatment of water and centrifuging of tank bottoms.
- Began transferring water from frac tanks into Tank 12 for treatment.
- Set up hoses to transfer water from Tank 26 into Tank 15.
- Continued cleaning the area around the guard office at the refinery entrance.
- Continue the cleaning debris from Unit 1.
- Began cleaning brush, metal, and fiberglass insulation from areas below the north pipeline rack.

- Installed piping for construction of the irrigation field.
- Repaired facility roads and firewalls.
- Segregated metal and tires at its offsite properties.
- Began procuring services for the cleaning of Tank 16.
- Planned to inspect the butane tank to store process liquids from Unit 1 as it is dismantled.
- Cleaned debris along the fence line of the site.
- Patched a leaking pipe discovered at the pipe rack.
- Sheared and cleaned 75% of the external floating roof from Tank 30.
- Received positive laboratory test results for asbestos in debris located north of Process Area #1.
- Requested Anchor Industrial Services prepare an asbestos abatement plan to survey, identify and remove the material that contains asbestos at the site.

To date a total of approximately 7,774,721 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

A compilation of hazardous liquid waste disposal is included as Table 1.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

There are no activities to report for the month of May.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

Modifications to the irrigation system were discussed with the TCEQ.

4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to www.epaosc.net and selecting web sites, then Region 6 and then the Falcon Refinery Site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

Lazarus is now the owner of the site and is performing the Removal Action.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Implement Removal Action Work Plan Addendum No.3;
- Cleanout of tanks 7, 16, 30 and the butane tank;
- Initiation of discharge irrigation system; and
- Continued site maintenance.

6.2 RI/FS Work projected for the next two months includes:

- Assisting the EPA in any way with the RI/FS.

7.0 LABORATORY / MONITORING DATA

There were no analytical results this reporting period.

Table 1. Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)				
	Month	Volume (gal)		
	October-04	53,832		
	November-04	734,763		
	December-04	879,158		
	January-05	783,881		
	February-05	551,444		
	March-05	565,489		
	April-05	445,107		
	May-05	471,311		
	December-05	42,550		
	January-06	58,740		
	February-06	59,140		
	March-06	0		
	April-06	29,371		
	May-06	59,018		
	June-06	97,151		
	July-06	118,743		
	August-06	148,509		
	September-06	109,908		
	October-06	86,665		
	November-06	140,498		
	December-06	85,813		
	January-07	118,541		
	February-07	107,985		
	March-07	152,493		
	April-07	121,588		
	May-07	150,368		
	June-07	87,900		
	July-07	143,485		
	August-07	94,727		
	September-07	0		
	October-07	50,298		
	November-07	151,227		
	December-07	112,285		
	January-08	119,353		
	February-08	88,777		
	March-08	60,913		
	April-08	18,695		
	May-08	25,349		
	June-08	0		
	July-08	250,475		
	August-08	331,248		

		September-08	67,923		
		October-08	0		
		November-08	0		
		December-08	0		
		January-09	0		
		February-09	0		
		March-09	0		
		April-09	0		
		May-09	0		
		June-09	0		
		July-09	0		
		Total	7,774,721		

Table 2. Metal Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company	4614 Agnes St Corpus Christi, TX	361-884-4071	None	David
		RECYCLED METAL		
		Month	Volume (lbs)	
		October-04	0	
		November-04	16,820	
		December-04	19,640	
		January-05	31,380	
		February-05	0	
		Total	67,840	
		FIRE EXTINGUISHERS		
		Month	Quantity	
		December-04	10	
		Total	10	
	Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage.			

Table 3. Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner
PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS				
	Month	Volume (cy)		
	October-04	0		
	November-04	0		
	December-04	40		
	January-05	0		
	February-05	0		
	Total	40		
RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)				
	Month	Volume (cy)		
	February-05	15		
	Total	15		

Table 4. Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RECYLCED OIL AND FILTERS				
	Month	Volume (gal)		
	January-05	403		
	February-05	0		
	Total	403		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke
RECYLCED OIL AND FILTERS				
	Month	Volume (gal)		
	January-05	16,651		
	February-05	0		
	Total	16,651		